



Click [here](#) for the 3D model.

**General Information**

|             |  |
|-------------|--|
| Series      | ARR Indust X7R HT200C  |
| Style       | Radial   |
| Description | ARR Indust X7R HT200C with C3 Technology, Radial   |
| Features    | High Temperature   |
| RoHS        | No   |
| Prop 65     | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| SCIP Number | f2ec9c71-d741-45f9-8d01-f6de6baf235a   |
| Termination | Gold   |
| Lead        | Wire Leads   |

**Dimensions**

|    |                    |
|----|--------------------|
| L  | 5.08mm MAX         |
| W  | 5.08mm MAX         |
| T  | 2.54mm MAX         |
| S  | 5.08mm             |
| LL | 31.75mm MIN        |
| F  | 0.508mm +/-0.051mm |

**Packaging Specifications**

|                    |              |
|--------------------|--------------|
| Packaging          | Waffle, Tray |
| Packaging Quantity | 56           |

**Specifications**

|  |                     |
|--|---------------------|
| Capacitance  | 0.047 uF            |
| Tolerance  | 5%                  |
| Voltage DC   | 50 VDC              |
| Dielectric Withstanding Voltage                                    | 125 VDC             |
| Temperature Range  | -55/+200°C          |
| Temp. Coefficient  | X7R                 |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%, 1kHz 1.0Vrms   |
| Dissipation Factor   | 2.5% 1 kHz 1.0Vrms  |
| Aging Rate   | 2% Loss/Decade Hour |
| Insulation Resistance  | 21.2766 GOhms       |

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